ABSTRACT

An electrode structure 1 comprising a powdered active electrode substance 11 coated by an ion-conducting polymer 12 which is made to adhere to a current-collecting member 13, a secondary cell employing this structure and a method of manufacturing this structure are proposed to provide an electrode, secondary cell, or electric double layer capacitor with a high degree of safety, or a secondary cell or electric double layer capacitor which does not use an electrolyte.